

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
 Data File : BF088015.D
 Acq On : 14 Jun 2016 23:24
 Operator : UM/SJ
 Sample : H3467-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-14-WC-2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.724	11	12	20	rVV	242490	347409	11.92%	1.211%
2	1.850	21	23	33	rVV	1512767	2345546	80.46%	8.173%
3	1.987	33	35	52	rVB	89682	295737	10.15%	1.031%
4	4.959	293	295	300	rBV	121173	182050	6.25%	0.634%
5	5.381	329	332	334	rBV	2251668	2508164	86.04%	8.740%
6	6.433	420	424	426	rBV	1847993	2755456	94.53%	9.602%
7	6.559	432	435	437	rBV	1838853	2647113	90.81%	9.224%
8	6.776	452	454	457	rBV	403458	536006	18.39%	1.868%
9	6.936	466	468	471	rVB	1810944	2008336	68.90%	6.998%
10	7.347	501	504	507	rBV	1355372	1567276	53.77%	5.461%
11	7.462	509	514	520	rVV	25676	38099	1.31%	0.133%
12	8.067	565	567	570	rBV	808734	706314	24.23%	2.461%
13	9.153	659	662	664	rBV	2883641	2915004	100.00%	10.158%
14	9.542	694	696	698	rBV	552861	555630	19.06%	1.936%
15	9.759	713	715	718	rBV	49307	51662	1.77%	0.180%
16	9.828	718	721	723	rBV	672459	733432	25.16%	2.556%
17	10.262	758	759	761	rVB	94550	68355	2.34%	0.238%
18	10.479	775	778	781	rBV	26447	46531	1.60%	0.162%
19	10.616	787	790	792	rBV	1249728	1485505	50.96%	5.176%
20	10.731	798	800	804	rVB	76565	93604	3.21%	0.326%
21	11.176	837	839	845	rVB	35545	64845	2.22%	0.226%
22	11.302	848	850	854	rVV2	672124	747763	25.65%	2.606%
23	11.382	854	857	859	rVB2	26166	40881	1.40%	0.142%
24	11.542	868	871	875	rBV3	20739	38225	1.31%	0.133%
25	11.839	895	897	899	rBV2	56362	70215	2.41%	0.245%
26	11.919	902	904	908	rVB2	24638	40718	1.40%	0.142%
27	12.514	954	956	958	rBV	269758	232901	7.99%	0.812%
28	12.742	972	976	978	rBV	216121	291151	9.99%	1.015%
29	12.891	987	989	992	rVB	1970709	2160771	74.13%	7.529%
30	12.959	992	995	999	rBV3	13473	33701	1.16%	0.117%
31	13.074	1001	1005	1006	rVB	23969	39175	1.34%	0.137%
32	13.131	1006	1010	1012	rBV3	23061	52688	1.81%	0.184%
33	13.428	1033	1036	1037	rBV	45202	48456	1.66%	0.169%
34	13.474	1037	1040	1043	rVV4	15362	39653	1.36%	0.138%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	13.679	1056	1058	1060	rBV2	24553	43780	1.50%	0.153%
36	13.794	1065	1068	1072	rVV2	112729	203790	6.99%	0.710%
37	13.931	1077	1080	1082	rBV2	1111699	1389058	47.65%	4.840%
38	14.422	1121	1123	1124	rBV2	37909	56399	1.93%	0.197%
39	14.697	1145	1147	1153	rVB2	61207	117805	4.04%	0.411%
40	14.948	1167	1169	1173	rVB	110109	199061	6.83%	0.694%
41	15.028	1174	1176	1178	rBV	53374	85822	2.94%	0.299%
42	15.291	1197	1199	1201	rBV	58496	87047	2.99%	0.303%
43	15.348	1201	1204	1211	rVB	423655	572748	19.65%	1.996%
44	15.794	1240	1243	1245	rVB	57379	89690	3.08%	0.313%
45	16.697	1320	1322	1327	rVB2	32958	63929	2.19%	0.223%

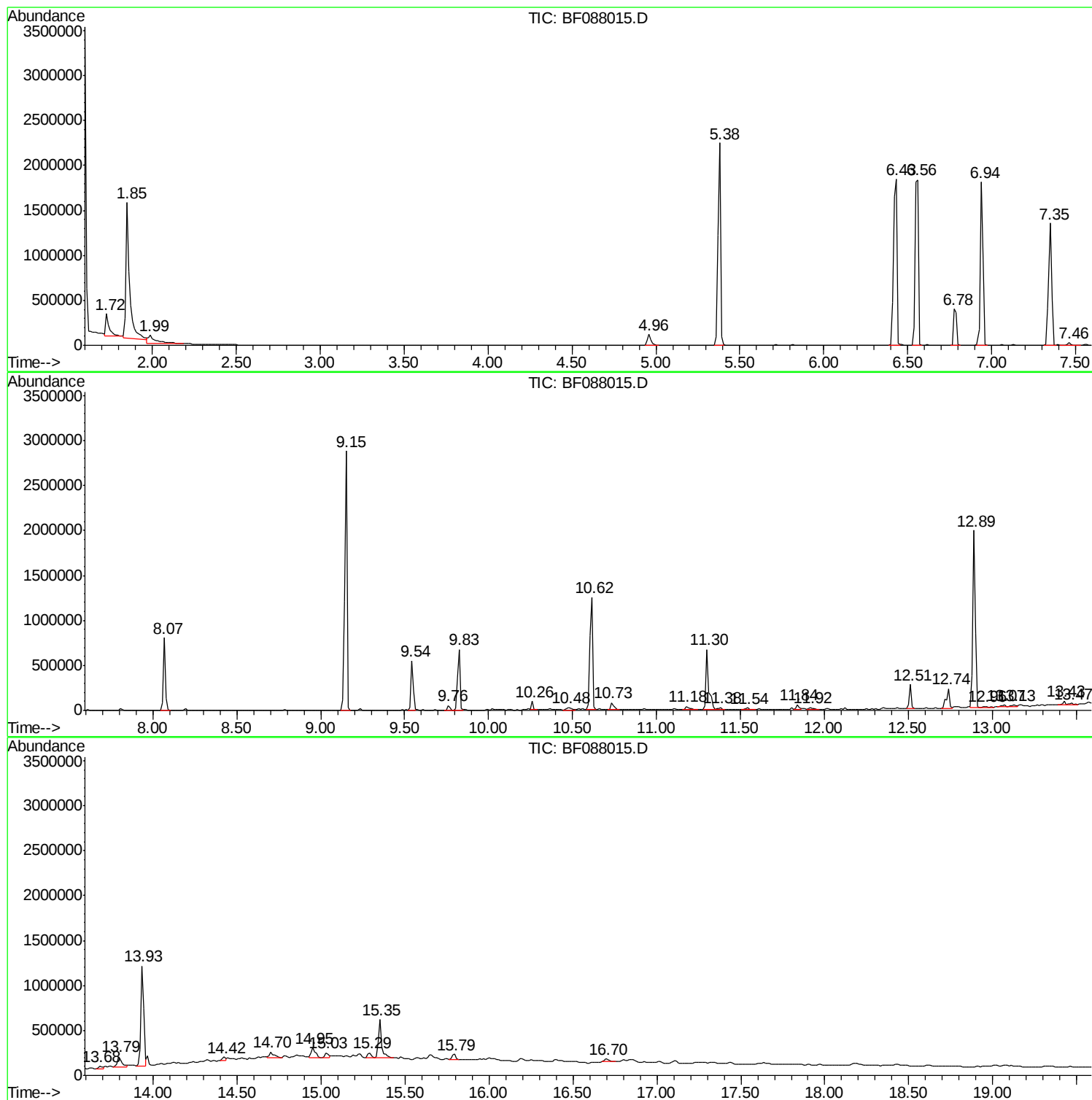
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
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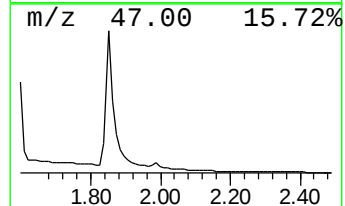
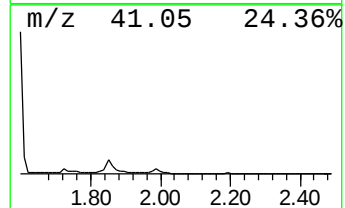
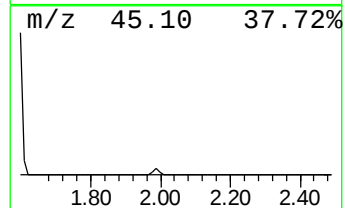
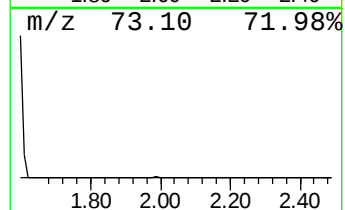
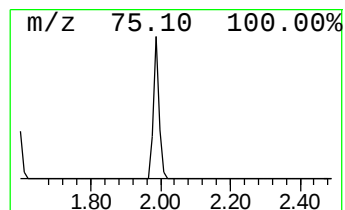
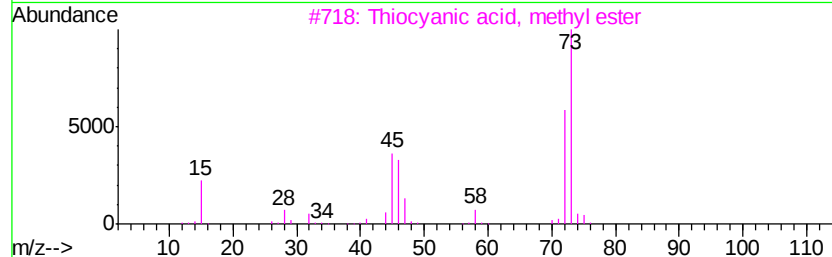
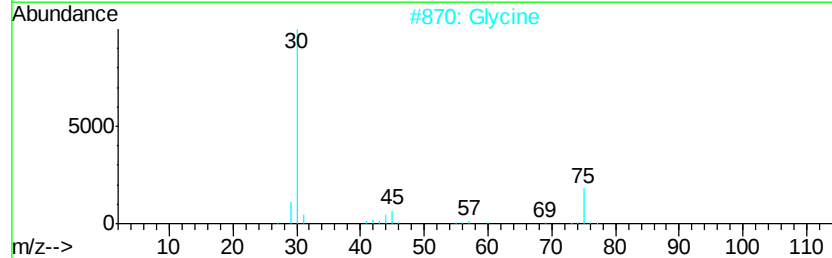
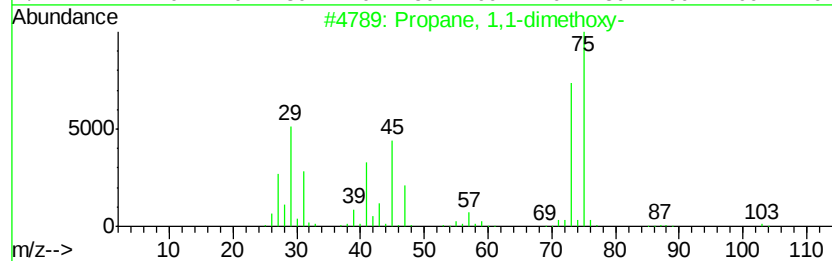
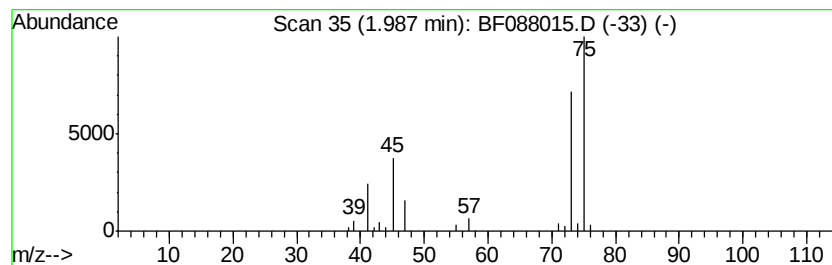
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.99	11.03 ng	295737	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2		Glycine	75	C2H5NO2	000056-40-6	9
3		Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
4		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9
5		Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	9



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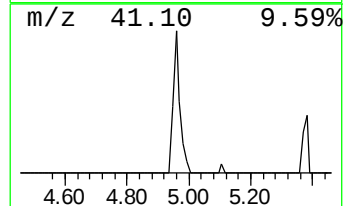
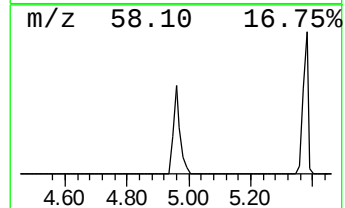
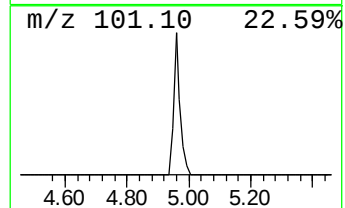
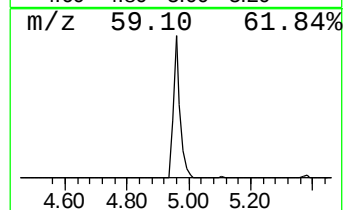
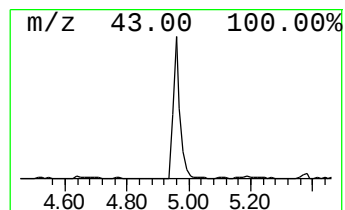
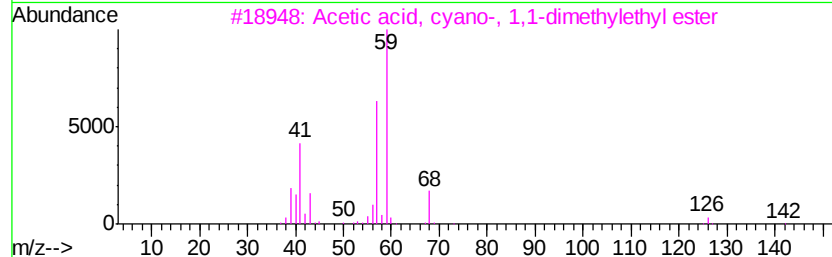
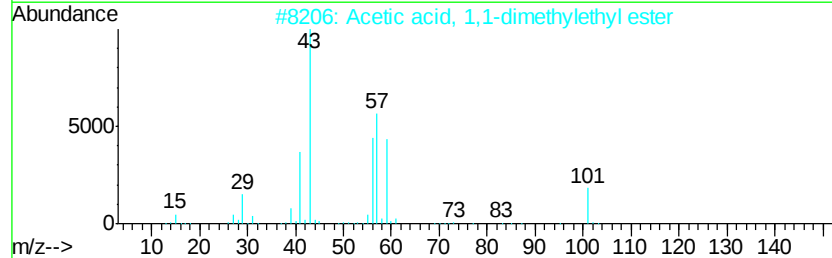
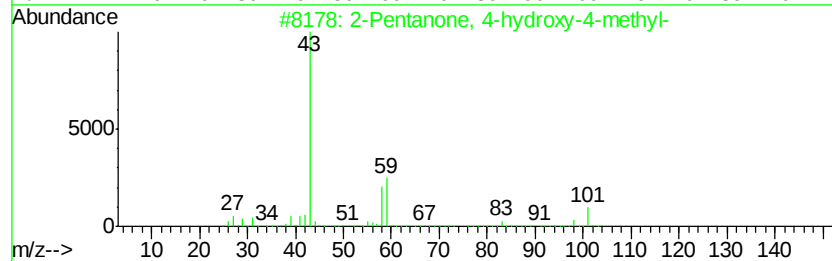
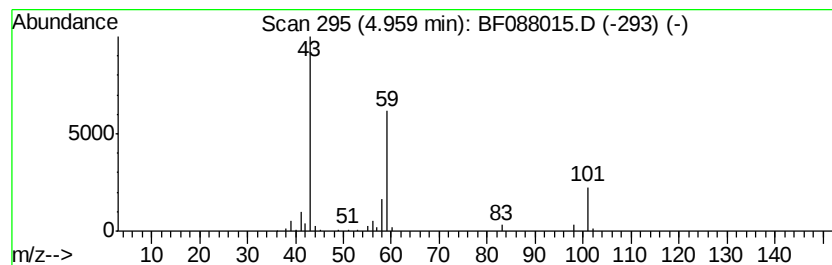
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	6.79 ng	182050	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5			Acetone	58	C3H6O	000067-64-1	9



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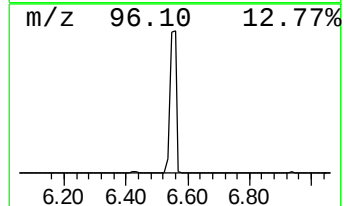
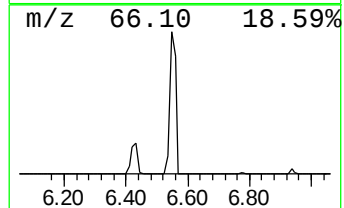
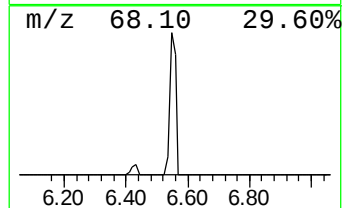
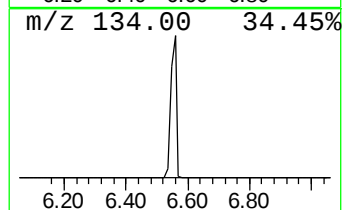
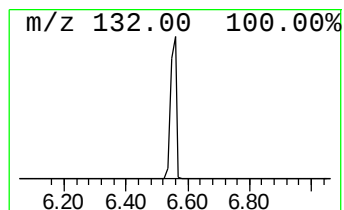
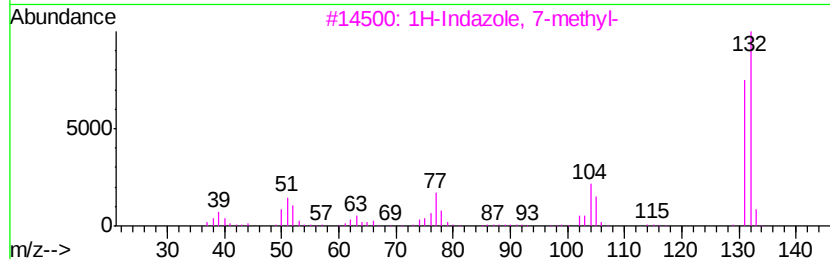
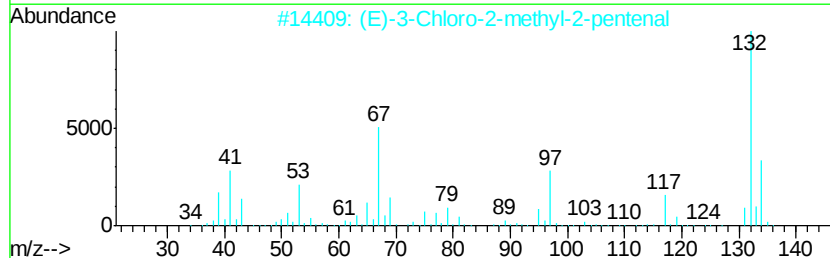
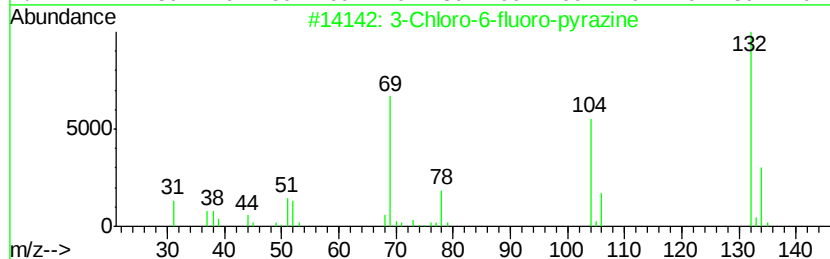
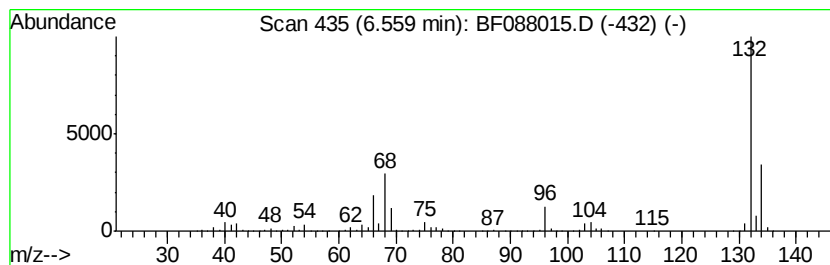
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	98.77 ng	2647110	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	52
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	33
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	25
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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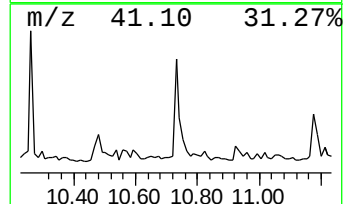
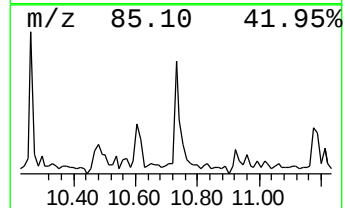
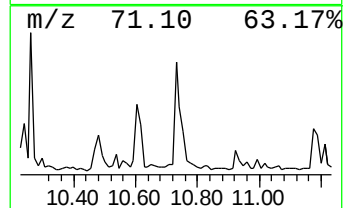
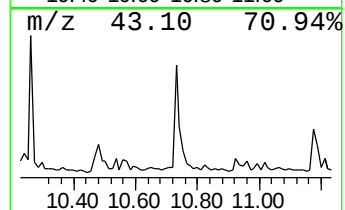
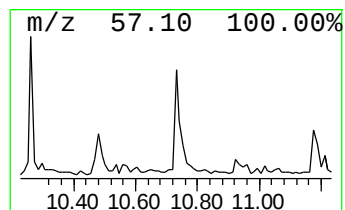
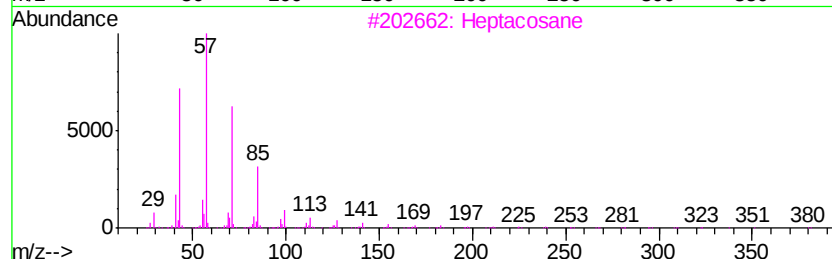
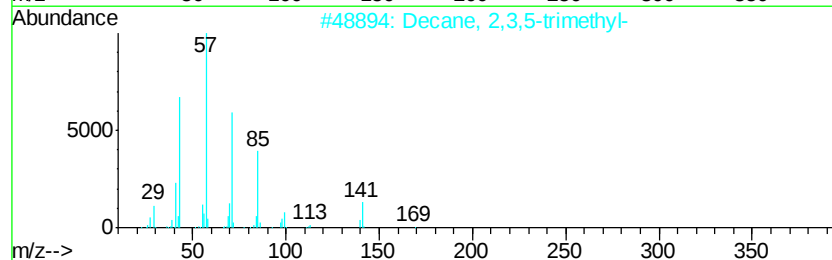
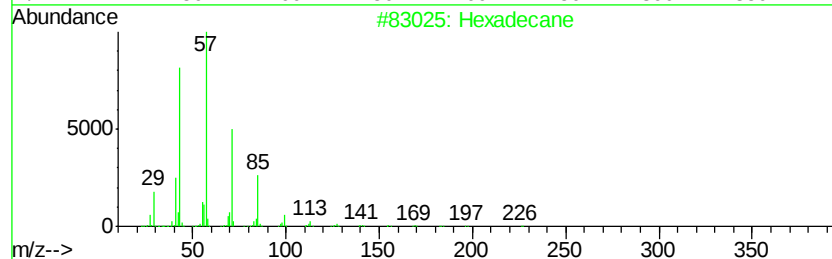
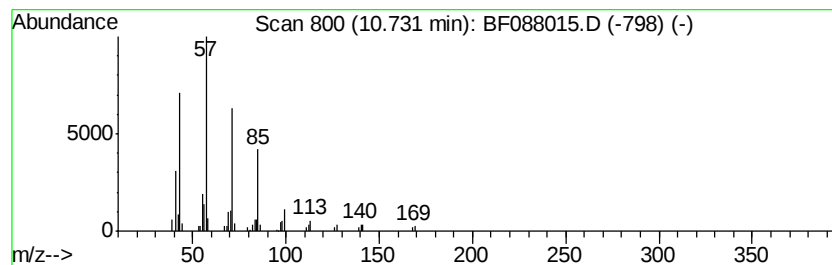
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.50 ng	93604	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		Eicosane	282	C20H42	000112-95-8	86



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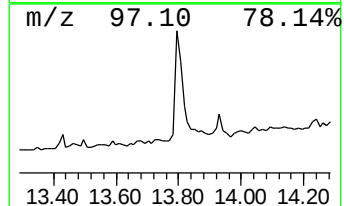
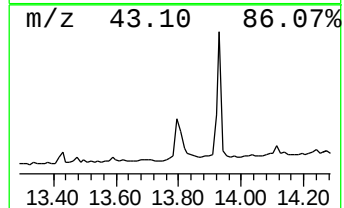
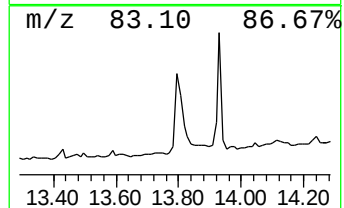
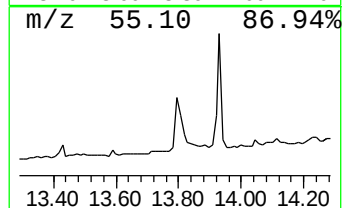
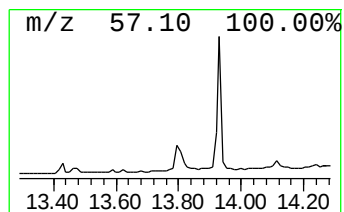
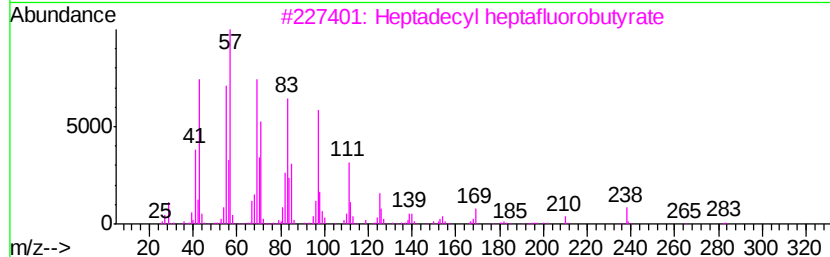
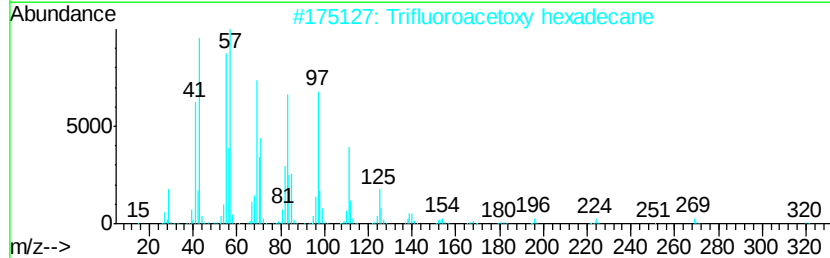
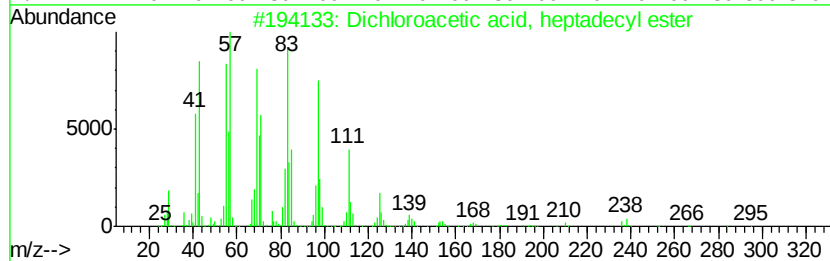
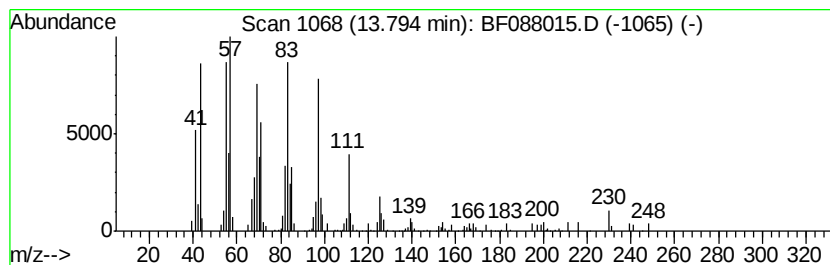
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Dichloroacetic acid, heptad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.93 ng	203790	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3		Heptadecyl heptafluorobutrate	452	C21H35F7O2	959085-66-6	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
Data File : BF088015.D
Acq On : 14 Jun 2016 23:24
Operator : UM/SJ
Sample : H3467-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-14-WC-2

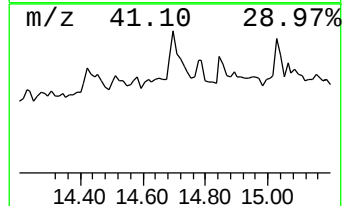
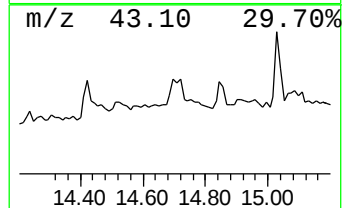
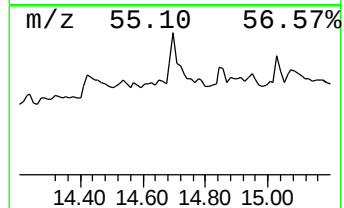
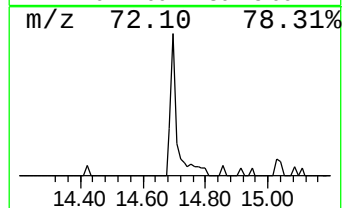
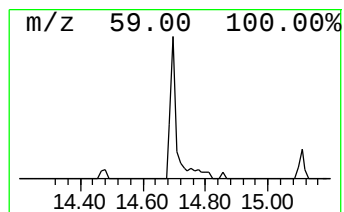
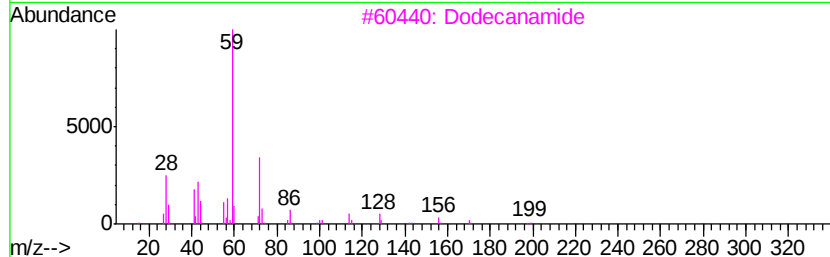
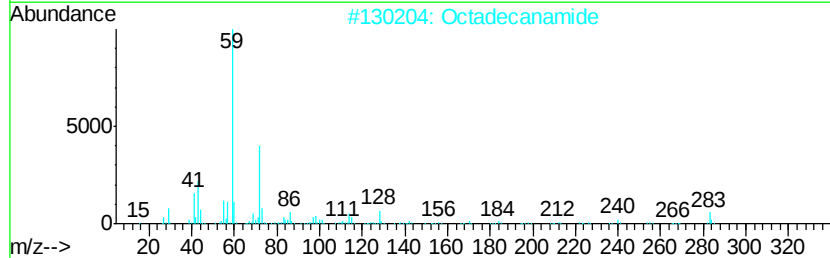
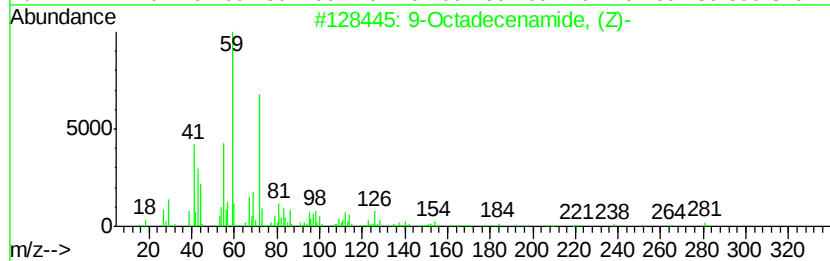
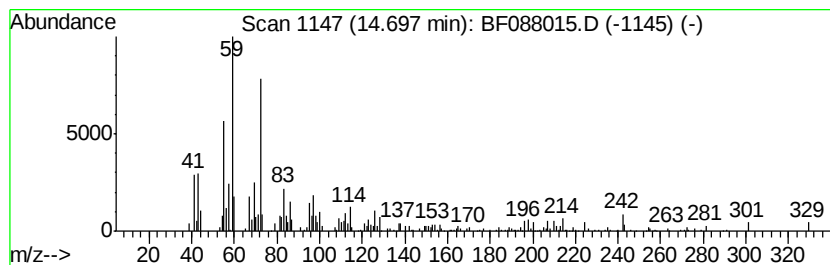
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	4.11 ng	117805	Perylene-d12	15.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		Octadecanamide	283	C18H37NO	000124-26-5	47
3		Dodecanamide	199	C12H25NO	001120-16-7	43
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	38
5		Benzo[b]dioxane, 3,3-dimethyl-2-...	235	C14H21N02	003523-36-2	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
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Operator : UM/SJ
Sample : H3467-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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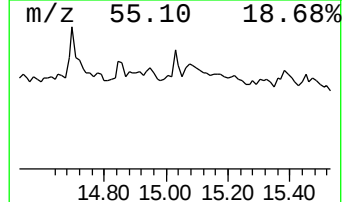
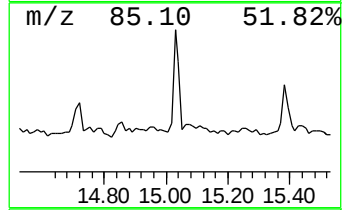
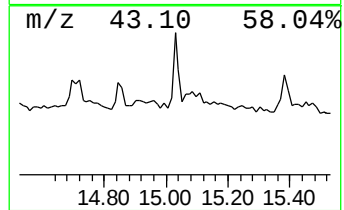
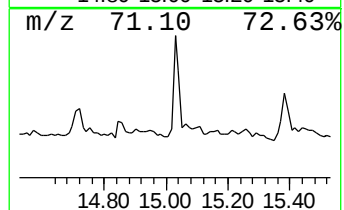
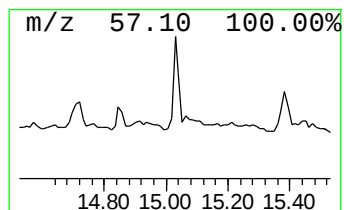
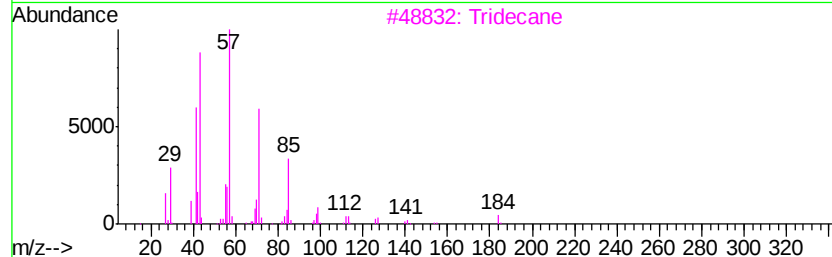
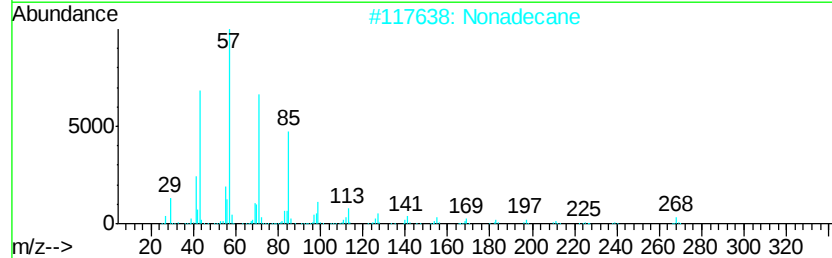
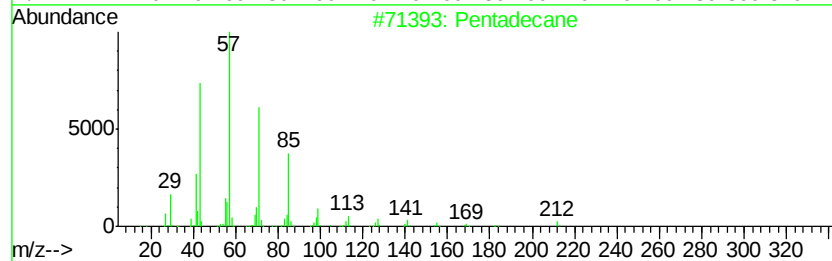
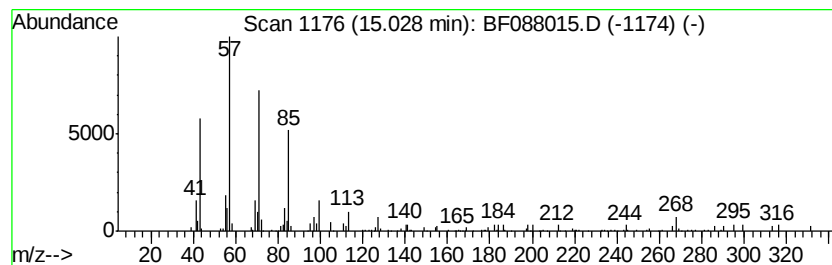
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	3.00 ng	85822	Perylene-d12	15.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Nonadecane	268	C19H40	000629-92-5	90
3			Tridecane	184	C13H28	000629-50-5	87
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
5			Heneicosane	296	C21H44	000629-94-7	83



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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-14-WC-2

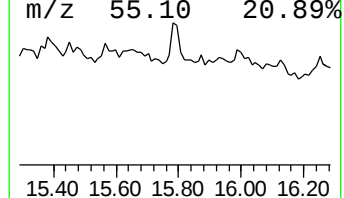
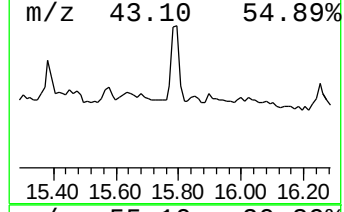
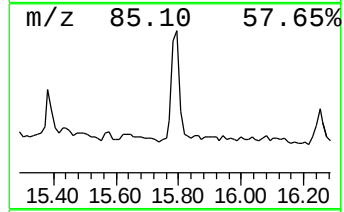
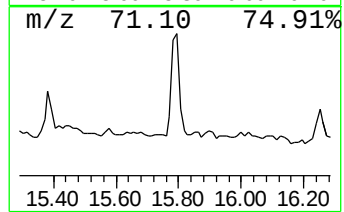
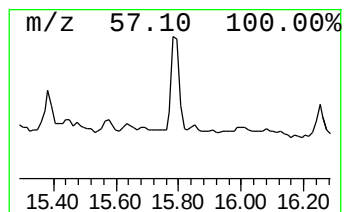
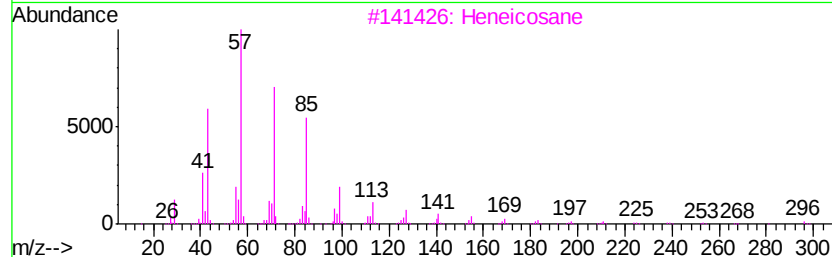
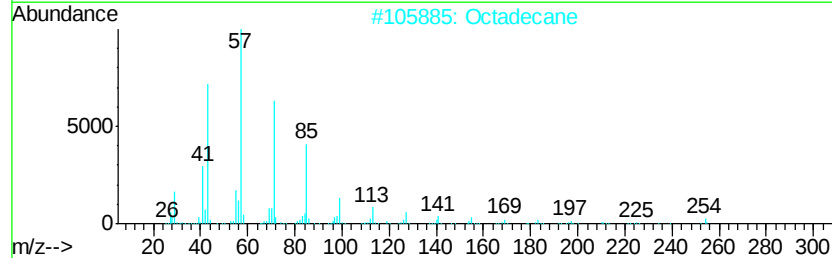
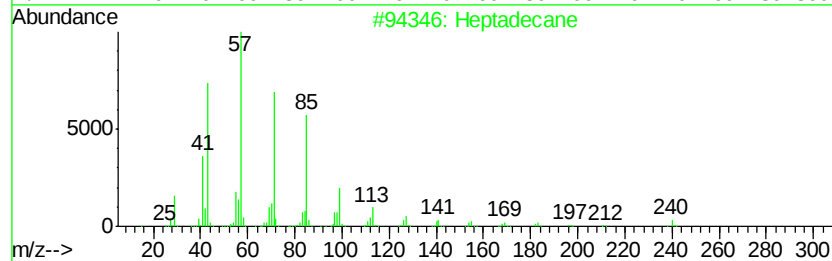
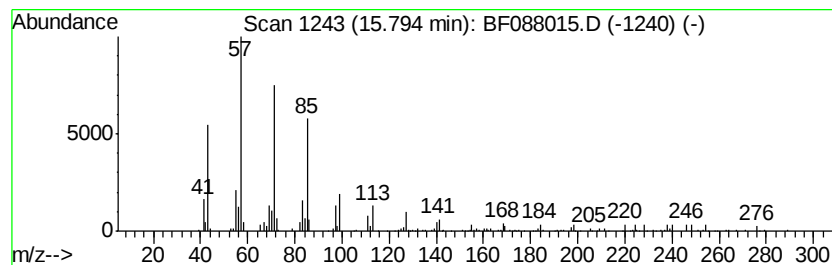
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	3.13 ng	89690	Perylene-d12	15.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Octadecane	254	C18H38	000593-45-3	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Hexacosane	366	C26H54	000630-01-3	90



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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-14-WC-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	1.99	11.0	ng	295737	1	6.79	536006	20.0
2-Pentanone, 4-hy...	4.96	6.8	ng	182050	1	6.79	536006	20.0
3-Chloro-6-fluoro...	6.56	98.8	ng	2647110	1	6.79	536006	20.0
Hexadecane	10.73	2.5	ng	93604	4	11.30	747763	20.0
Dichloroacetic ac...	13.79	2.9	ng	203790	5	13.94	1389060	20.0
9-Octadecenamide,...	14.70	4.1	ng	117805	6	15.35	572748	20.0
Pentadecane	15.03	3.0	ng	85822	6	15.35	572748	20.0
Heptadecane	15.79	3.1	ng	89690	6	15.35	572748	20.0